

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 2000-0362	Total Pages 57
First Named Inventor or Application Identifier Joseph Thomas O'Neil			
		Express Mail Label No. EL919565525US	

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

1. ☒ **Fee Transmittal Form**  
(submit an original, and a duplicate for fee processing)
2. ☒ **Specification** [Total Pages 28]  
(preferred arrangement set forth below)  
 Descriptive title of invention  
 Cross References to Related Applications  
 Statement Regarding Fed sponsored R&D  
 Reference to Microfiche Appendix  
 Background of the Invention  
 Brief Summary of the Invention  
 Brief Description of the Drawings (if filed)  
 Detailed Description  
 Claim(s)  
 Abstract of the Disclosure
3. ☒ **Drawing(s)** (35 USC 113) [Total Sheets 20]
4. ☒ **Oath or Declaration** [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5. ☐ **Incorporation by reference** (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

**ADDRESS TO:** Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,  
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other :

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

NAME	Samuel H. Dworetzky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America			FAX	732-368-6932

**19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME	Michele L. Conover	Reg. #	34962
TELEPHONE	908-221-5773		
SIGNATURE	<i>Michele L. Conover</i>	DATE	Feb. 26, 2002

"Express Mail" Mailing Label Number EL919565525US Date of Deposit

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

\_\_\_\_\_  
 (Printed Name of Person Mailing Paper)

\_\_\_\_\_  
 (Signature of Person Mailing Paper)

02/27/02

1c973 U.S. PTO 10/08/01 02/27/02

11002 U.S. PTO 10/08/01 02/27/02

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity Statement, otherwise, large entity fees must be paid. See Forms PTO/SB/09-12.

<b>FEE TRANSMITTAL</b> Patent Fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity Statement, otherwise, large entity fees must be paid. See Forms PTO/SB/09-12.		<b>Complete if Known</b>	
		Application Number	
		Filing Date	
		First Named Inventor	Joseph Thomas O'Neil
		Examiner Name	
TOTAL AMOUNT OF PAYMENT	\$1688.00	Group/Art Unit	
		Attorney Docket No.	2000-0362

**METHOD OF PAYMENT (check one)**

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745  
 Deposit Account Name AT&T CORP.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

2. ☐ Payment Enclosed

☐ Check ☐ Money Order ☐ Other

**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
101	740	Utility Filing Fee	\$740.00
106	330	Design Filing Fee	
107	510	Plant Filing Fee	
108	740	Reissue Filing Fee	
114	160	Provisional Filing Fee	

**SUBTOTAL (1)** \$740.00**2. CLAIMS**☐ New Filing☐ Amendment

			Extra Claims		Fee from below		Fee Paid
Total	54	- 20 =	34	X	18	=	\$612.00
Ind.	7	- 3 =	4	X	84	=	\$336.00
Multiple Dependent Claims			0			=	\$0.00

Large Fee Code	Entity Fee(\$)	Fee Description
103	18	Claims in excess of 20
102	84	Independent Claims in excess of 3
104	280	Multiple Dependent Claims
109	84	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** \$948.00**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	Requesting publication of SIR after to Examiner action	
115	110	Extension for reply within first month	
116	400	Extension for reply within second month	
117	920	Extension for reply within third month	
118	1440	Extension for reply within fourth month	
128	1960	Extension for reply within fifth month	
119	320	Notice of Appeal	
120	320	Filing a brief in support of an appeal	
121	280	Request for oral hearing	
138	1510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1280	Petition to revive - unintentional	
142	1280	Utility issue fee (or reissue)	
143	460	Design issue fee	
144	580	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property(times number of properties)	
146	740	Filing a submission after final rejection(37 CFR 1.129(a))	
149	740	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL(3)****SUBMITTED BY**

Typed or Printed Name Michele L. Conover

**Complete (if applicable)**

Reg. Number 34962

Signature *Michele L. Conover*

Date 02/26/2002

Deposit Account User ID

SEND TO: Commissioner for Patents, Box: Patent Application, Washington, D.C. 20231